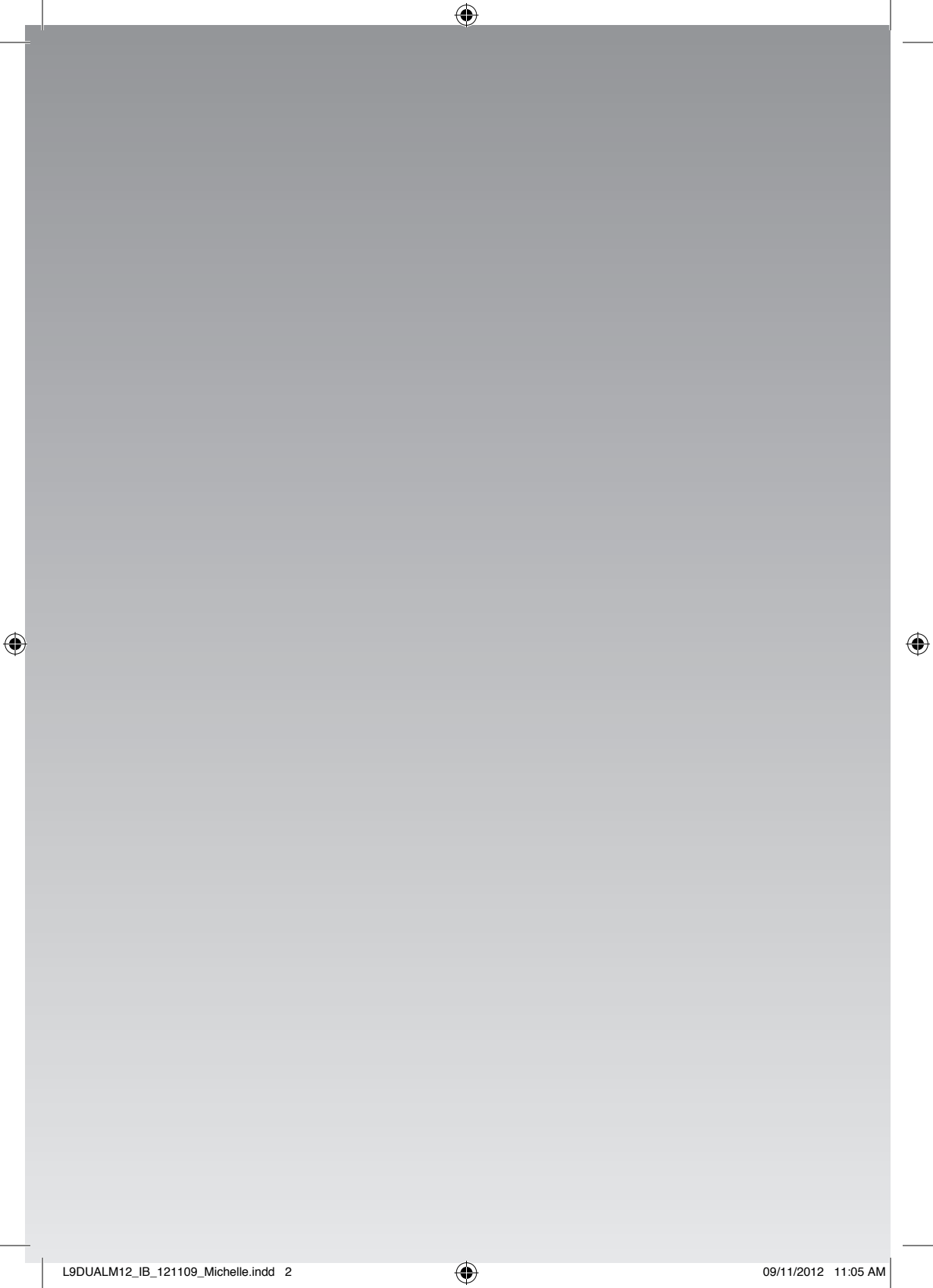


# LOGIK

## 9" Dual Portable DVD Player

Instruction Manual  
L9DUALM12





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## Thank you

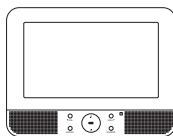
for purchasing your new Logik Portable DVD Player.  
We recommend that you spend some time reading this instruction manual so that you fully understand all the operational features it offers. You will also find some hints and tips to help you resolve any issues.

Read all the safety instructions carefully before use and keep this instruction manual for future reference.

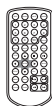
## Unpacking

Remove all packaging from the unit. Retain the packaging. If you dispose of it please do so according to local regulations.

The following items are included:



DVD Player x 2



Remote Controls A & B



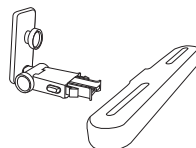
Earphones x 2



Mains Adapter x 1



Car Power Adapter x 1



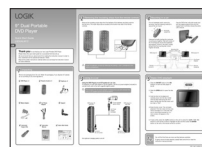
Support x 2



Screws x 8 (ø4 x 25mm)



Instruction Manual x 1



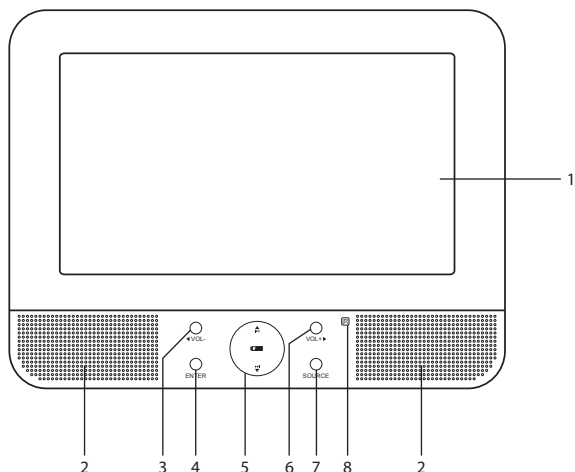
Quick Start Guide x 1



If items are missing, or damaged please contact Partmaster (UK only).  
Tel: 0844 800 3456 for assistance.

# Product Overview

## Front View



### 1. LCD Display

### 2. Speakers

### 3. ◀VOL – Button

- Increases the volume.
- Navigates left on a menu screen and adjust certain settings.

### 4. ENTER Button

Confirms selection on a menu screen.

### 5. ⏮/▲ Button

- Skips backwards to the beginning of the track or to the previous track.
- Allows fast reversing of the current track.
- Navigates up on a menu screen and adjust certain settings.

### ▶▶/▼ Button

- Skips forwards to the next track.
- Allows fast forwarding of the current track.
- Navigates down on a menu screen and adjust certain settings.

### 🔋 Battery Indicator

- Indicator lights up red to when changing.
- Indicator light winks off when the battery is fully charged.

### 6. VOL + ▶ Button

- Decreases the volume.
- Navigates right on a menu screen and adjust certain settings.

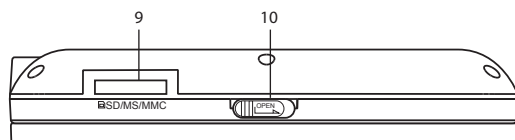
### 7. SOURCE Button

Selects the desired input signal source: DVD / USB / MEMORY CARD.

### 8. Remote Control Sensor

Receives signals from the remote control.

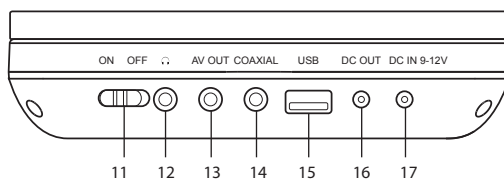
## Top View



**9. SD/MMC/MS Memory Card Slot**

**10. OPEN Latch**  
Opens the disc door.

## Left Side View



**11. ON / OFF Switch**

**12. Earphones Socket**

**13. AV OUT Socket**

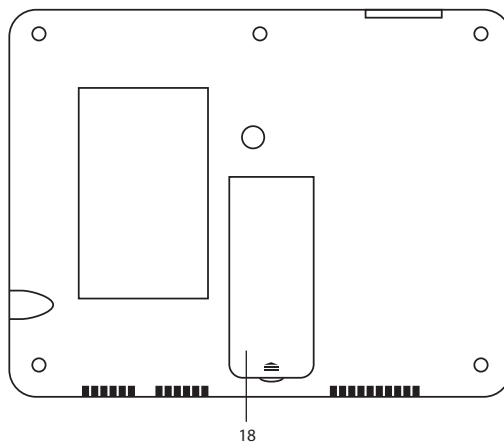
**14. COAXIAL Socket**

**15. USB Slot**

**16. DC OUT Socket**

**17. DC IN 9~12V Socket**

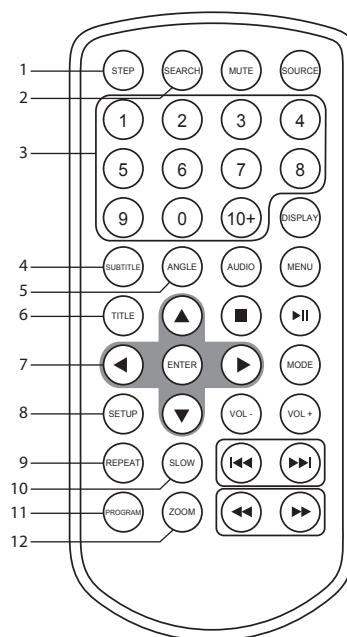
## Rear View



**18. Stand**

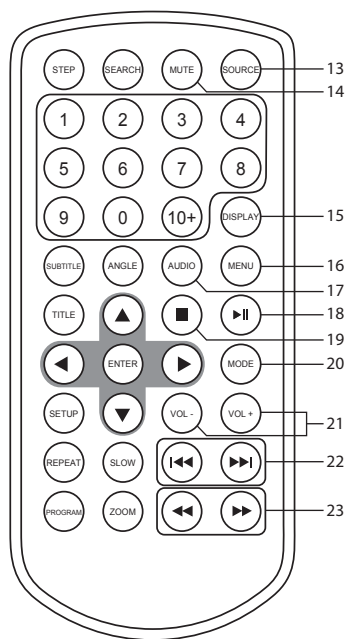
## Remote Control

1. **STEP Button**  
Advances frame by frame in DVD mode.
2. **SEARCH Button**  
Searches and starts playback from a selected point on the disc.
3. **0-9, 10+ Number Buttons**  
Selects and goes to or locates a title / chapter / track or specific time.
4. **SUBTITLE Button**  
Selects one of the subtitle languages programmed on a DVD (if available).
5. **ANGLE Button**  
Switches between multiple camera angles when the DVD you are playing has been programmed with multiple camera angles.
6. **TITLE Button**  
Returns to DVD Title Menu.
7. **Cursor ◀▶▶ Buttons**  
Navigates between selections on a menu screen and adjust certain settings.
8. **ENTER Button**  
Confirms selection on a menu screen.
9. **SETUP Button**  
Displays the SETUP menu.
10. **REPEAT Button**
  - Repeats a DVD chapter or title.
  - Repeats a CD track or the entire disc.
11. **SLOW Button**  
Enters slow playback mode, and cycles between different speeds.
12. **PROGRAM Button**
  - Programmes the playback of favourite titles/chapters/tracks from the disc in DVD / CD mode.
  - Selects the slide show mode for scrolling through JPEG pictures.
13. **ZOOM Button**  
Zooms in during DVD playback. (2x, 3x, 4x, ½x, ⅓x, ¼x)



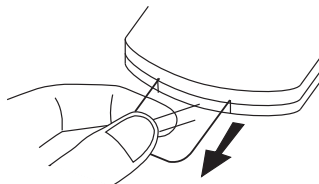


13. **SOURCE Button**  
Selects an input source: DVD / USB / Memory Card.
14. **MUTE Button**  
Mutes or restores your DVD sound output.
15. **DISPLAY Button**  
Displays the playtime and show status information on the screen.
16. **MENU Button**  
Enters and exit the main DVD menu.
17. **AUDIO Button**  
Selects one of the audio sound tracks on a DVD (if more than one is available) or select the audio output mode on a CD.
18. **▶▶ Button**  
Starts/pauses/resumes playback.
19. **■ STOP Button**  
Stops playing a disc.
20. **MODE Button**  
Adjusts Sharpness, Brightness, Contrast, Hue and Saturation of the LCD display.
21. **VOL + / - Button**  
Adjusts the volume.
22. **◀◀▶▶ Buttons**
  - Skips backwards to the beginning of the track or to the previous titles/chapters/tracks.
  - Skips forwards to the next titles/chapters/tracks.
23. **◀▶▶▶ Buttons**
  - Allows fast reversing/ forwarding of the current track playback at 5-level speed (x2, x4, x8, x16, x32).



## Removing the Insulating Strips from the Remote Controls

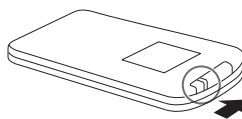
Remove the insulating mylar strips from the batteries if the batteries are being used for the first time. The plastic strip tabs are located at the bottom rear side of the remote controls.



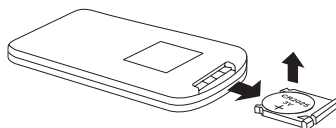
## Battery Replacement for the Remote Control

The remote control requires a CR2025, 3V Lithium battery.

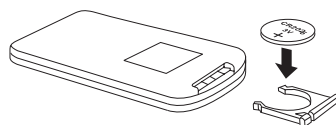
1. Slide and hold the battery release tab in the direction of the arrow. If you are having difficulty with the tab, use a paperclip to help squeeze the tab.



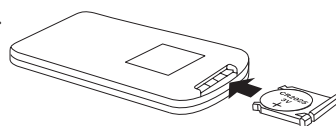
2. Pull out the battery holder and remove the old battery.



3. Replace with a new battery.



4. Insert the battery holder back into the remote control.



### Handling the Battery

- Improper or incorrect use of batteries may cause corrosion or battery leakage, which could cause fire, personal injury or damage to property.
- Install the battery correctly by following the polarity (+ and -) indications in the battery compartment.
- When the battery is exhausted, the remote control will not function.
- Only use the battery type indicated in this manual.

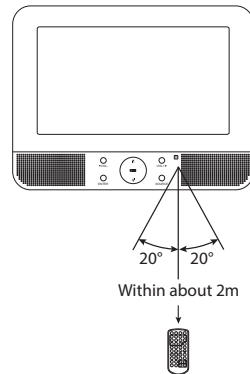
- Do not dispose of the used battery as domestic waste. Dispose of it in accordance with the local regulations.
- Small button cell batteries such as the one used in the remote control are easily swallowed by young children and this is dangerous. Keep loose button cells away from young children and make sure that the battery holder tray is secure in the remote control. Seek medical advice if you believe a cell has been swallowed.

### Handling the Remote Control

- Do not drop or cause impact to the remote control.
- Do not spill water or liquid on the remote control.
- Do not place the remote control on a wet object.
- Do not place the remote control under direct sunlight or near sources of excessive heat.
- Remove the battery from the remote control when not in use for a long period of time, as it could cause corrosion or battery leakage and may result in physical injury and/or property damage including fire.

## Remote Control Operation Range

Point the remote control at the DVD Player no more than 2 metres from the remote control sensor and within 40° of the front of the DVD Player. The operating distance may vary depending on the brightness of the room.



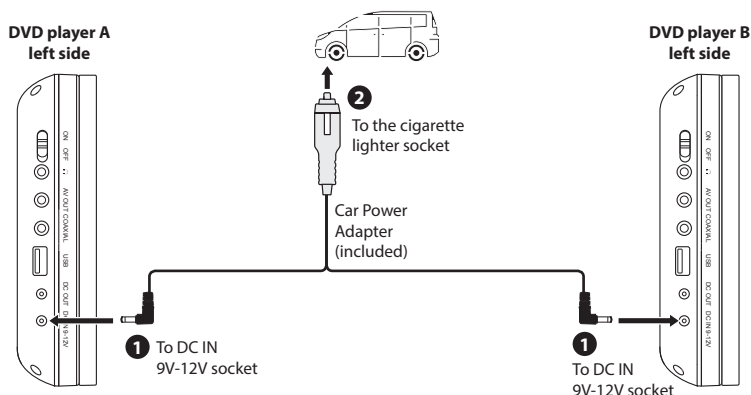
## In-Car Use

### Using the DVD Players A and B Together (in-car use)

To playback on both DVD players A and B together, use the car power adapter (included) to connect both units to the car's cigarette lighter socket.



The included 12V car power adapter is designed for use with vehicles that have a 12V negative ground electrical system.



For optimum charging switch unit off.

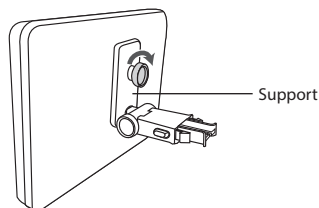


- Disconnect the car power adapter when not in use. Not for use in 24V vehicles.
- Use the provided 12V car power adapter only. Using other car power adapters could damage the unit.
- In the interest of traffic safety, do not operate this unit or view videos while driving a vehicle.
- Make sure the unit is securely fastened to prevent it from falling or flying through the air in the event of an accident.
- When the inside of the cigarette lighter socket is dirty with ash or dust, the plug section may become hot due to poor contact. Be sure to clean the cigarette lighter socket before use.
- After use, disconnect the 12V car power adapter from both the unit and the cigarette lighter socket.

## Mounting the DVD in a Car

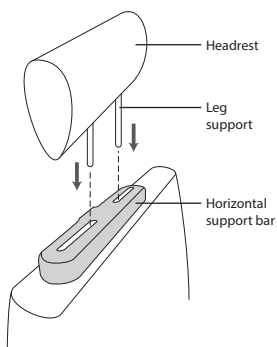
Use the supplied mounting kit to install the DVD players on the back of the vehicle's headrests.

1. Align the angled support's bolt to the screw hole on the back of the DVD unit. Turn the bolt clockwise and secure the support.

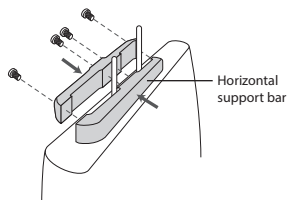


2. For car headrests which can be removed, use the following method:

Lift the headrest off its leg supports. Align the horizontal support with the headrest leg slots and ensure the horizontal support rests securely on the top of the car seat. Reattach the headrest.



3. For car headrests which cannot be removed, use the following method to secure the car mount:

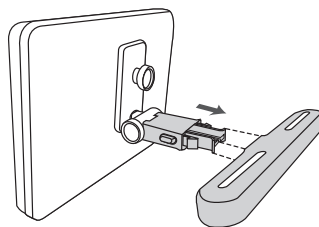


Unscrew the screws holding the horizontal mounting bar together. Slip both halves of the mounting bar around the headrests' leg supports. Screw in the screws, loosely. Ensure that the mounting bar is level. Tighten the screws.

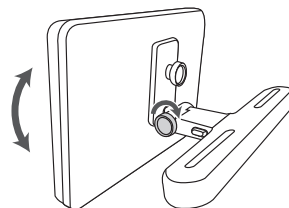


If the set of 4 x screws ( $\varnothing 4 \times 20\text{mm}$ ) is not long enough to secure the horizontal support bar to leg supports, please use the longer set of screws ( $\varnothing 4 \times 25\text{mm}$ ).

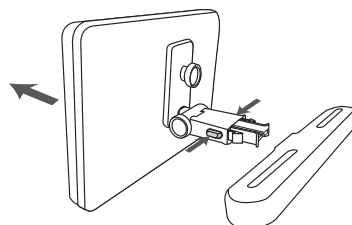
4. Grip the DVD firmly with both hands and slot the angled support firmly into the support bar. It will click. Ensure the entire unit is secure.



5. Adjust the angle of the DVD unit, then secure by tightening the bolt on the right.

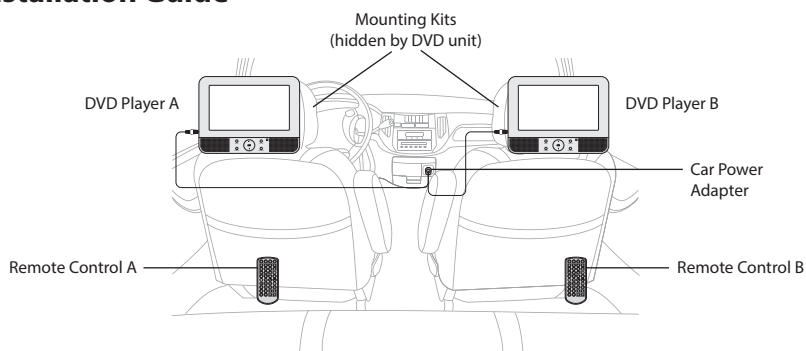


6. To remove the DVD from the horizontal support bar, support the DVD unit with one hand. With the other hand, firmly squeeze the release buttons either side of the angled support and pull.



- This unit should never be used by the vehicle's driver or left unsecured in the vehicle while driving.
- If this unit is being used in your vehicle, be sure that it is securely fixed to the headrests' leg supports or held safely, and does not obstruct any safety device, including air bags or seat belts, or it may cause injury in case of accidents. Ensure all rear passengers are correctly restrained when this product is in use in the car.
- All passengers should always wear seat belts when using this unit in a moving vehicle.
- If in doubt, please contact your vehicle manufacturer for further advice.

## Installation Guide

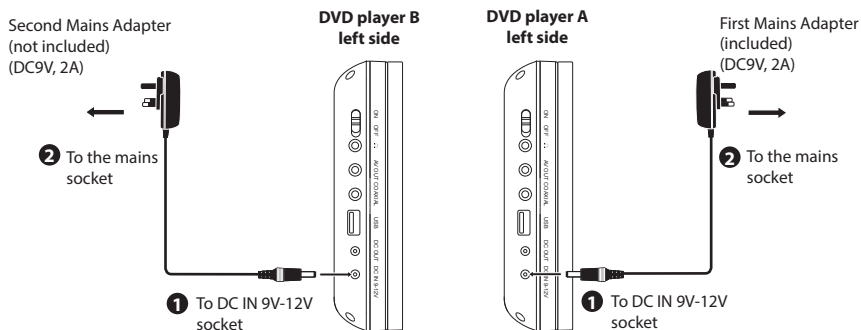


## Using the DVD Players A and B Indoors

### Using the Mains Adapter (for indoor use)

The mains adapter (DC9V, 2A output) supplied is for using and recharging the DVD players A or B separately.

To recharge the DVD Players separately, one more adapter is needed and sold separately. Please contact Partmaster to order the adapter.



The second mains adapter is not included.

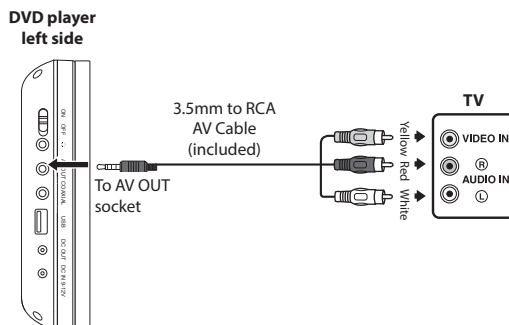


- One mains adapter is provided for operating the DVD players A or B separately. If you need to use them at the same time, please order a second mains adapter from Partmaster (Input: 100-240V~ 50/60Hz 0.6A; Output: 9V DC 2A  $\ominus \oplus \oplus$ ; output plug size with outer diameter: 4.0mm; inner diameter: 1.7mm).
- Turn off the unit before unplugging the mains adapter from the unit to avoid damaging the unit.
- When the unit will not be used for a long period of time, disconnect the mains adapter from the mains socket.
- The mains socket must be located near the unit and should be easily accessible. If a malfunction occurs, disconnect the plug from the mains socket at once.
- When the mains adapter is plugged in, the unit is not completely disconnected from the main power source, even when the unit is turned off.

## Connections

### Connecting a TV (for the DVD Player Only)

If your TV has Audio/Video inputs, you can connect the DVD player to your TV using a standard AV cable (included).



### Watching a DVD on your TV

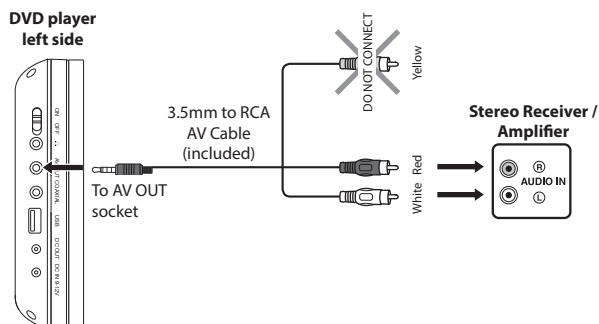
1. Connect your TV to the DVD player using the included 3.5mm to RCA AV Cable (included).
2. Turn on the DVD player.
3. Turn on the TV and follow the instructions included with it to play the DVD.



- Make sure the correct Audio/Video cable is used. Connecting the plugs incorrectly may cause a weak signal.
- If your TV does not have Audio/Video inputs, you will need to purchase an RF modulator (sold separately) and follow the instructions included with it to connect the unit to your TV.

### Connecting a Stereo Receiver or Amplifier

The DVD player can play two channels Dolby Digital.





## Listening on an External Audio Device

1. Connect the DVD player to the left/right Audio In sockets on the audio device using the included 3.5mm to RCA AV Cable (included).
2. Turn on your audio device and follow the instructions provided with it to select the AUDIO IN function.

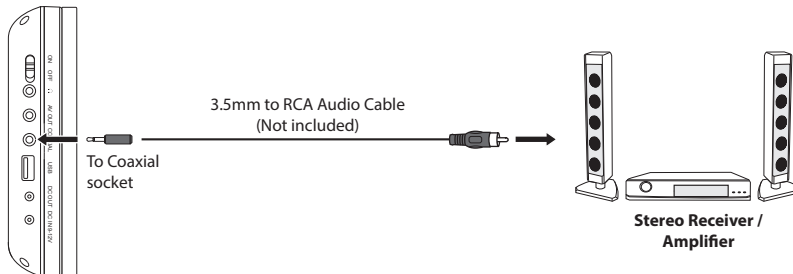


- Make sure the correct Audio cable is used. Connecting the plugs incorrectly may cause a weak signal.
- If you have a stereo VCR, make sure you set it to stereo mode.
- Due to copyright protection, DVD movies cannot be copied. If you copy a DVD movie onto a videotape, the resulting copy will be unclear, with poor sound quality. This is NOT caused by a defective DVD system.

## Connecting to a Multi-channel Audio Receiver

For better sound quality, you may want to play the DVD audio through your multi-channel audio receiver. (DVD mode)

DVD player  
left side



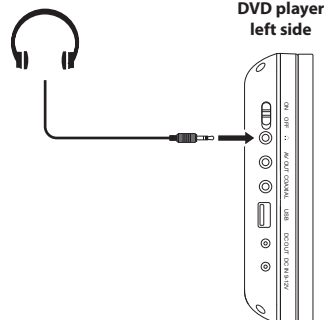
## Using Earphones

Turn down the volume before connecting the headphones/earphones. Slowly raise the volume with the headphones/earphones on until you reach your desired volume. When headphones/earphones are connected, the speaker is automatically disabled.



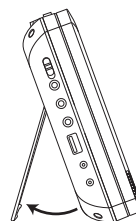
Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume when using earphones, especially for extended periods of time.

Headphones / Earphones  
[1/8" (3.5mm) diameter plug]  
(included)



## Using The Stand For Indoor Use

You can stand the DVD player up on a desk or table using the stand on the bottom.



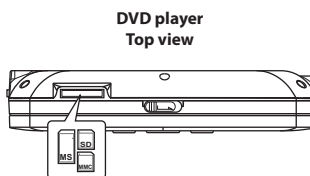
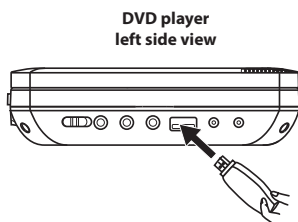
DVD player  
left side

## Using a USB Device or and SD/MS/MMC Card

### General Operation







You can play or view picture files (JPEG) or music files (MP3) from a USB device or SD/MS/MMC card.

1. Connect the USB device or SD/MS/MMC card directly to the USB slot or SD/MS/MMC slot on the DVD player.



2. Press the **SOURCE** button to access the data in the drive.
3. Use the **▲▼** buttons to select "Media".
4. Press the **▶** button, and then press the **▲▼** buttons to highlight "USB", "SD", "MS" or "MMC" depending on the type of device you have connected and then press the **ENTER** button to start playback.
5. To remove the USB device or SD/MS/MMC card, press the **■** button to stop playback and then press the **SOURCE** button followed by the **ENTER** button to exit the USB, SD/MS/MMC card menu. The DVD player will return to disc mode.

## Compatible Disc Types

Disc Types	Disc Logo	Recorded Content
DVD-VIDEO (Digital Versatile Disc)		AUDIO + VIDEO
DVD±RW (Audio/Video format or JPEG files)		AUDIO (MP3) + JPEG
DVD±R (DVD Recordable - Audio/Video format or JPEG files)		AUDIO (MP3) + JPEG
CD-R (CD Recordable - Audio/Video format or JPEG files)		AUDIO (MP3) + JPEG
CD-RW (CD-Rewritable - Audio/Video format or JPEG files)		AUDIO (MP3) + JPEG
AUDIO-CD (Compact Disc Digital Audio)		AUDIO

## Supported Formats

### JPEG

- The file extension must be .jpg and not .jpeg
- Pictures encoding must be compatible with JPEG/ISO formats.




Some recorded files may not be playable due to type and format of the disc or the condition of the recording.

## Region Code

Both the DVD player and the discs are coded by region. These regional codes must match in order to play the disc. If the codes do not match, the disc will not play.

The Region Number for this DVD player is displayed on the bottom of the DVD player.

Disc Type	DVD-VIDEO
Region code	

## Turning On the DVD Player

1. Slide the **ON/OFF** switch to **ON** position on the left panel to turn the DVD player on.
2. The LOGIK DVD logo (start-up picture) will appear on the screen and the unit will start loading the disc automatically (if available).
3. After use, slide the **ON/OFF** switch to **OFF** on the left panel to turn the DVD player off.



## Basic Playback



Ensure that the screen protection film is removed before use.

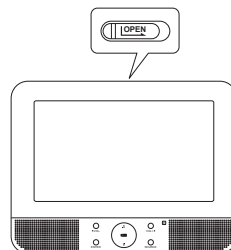
This instruction manual explains the basic instructions for operating this unit. Some DVDs are produced in a manner that allows for specific or limited operation during playback. Therefore, this unit may not respond to all operating commands. **This is not a defect.**

Please refer to the instructions accompanying the specific DVD in question for more information about the options available on that DVD.

"Ø" may appear on the screen during operation. "Ø" means that the desired operation is not permitted by the unit or disc.

### Basic DVD Playback

1. Slide the **ON/OFF** switch to the **ON** position on both DVD players A and B.
2. Slide the **OPEN** latch to open the disc tray.
3. Hold the disc by its edges and carefully place onto the disc holder with the label side facing the front panel. Gently push the disc down until you hear a "click".
4. Close the disc cover. The unit starts playback if the disc does not have any menus recorded on it. If the disc has one or more titles recorded on it, a menu screen will appear on the screen.
5. To play a title, press the **◀▶** buttons on the unit or press the **◀▶** / **0-9** / **10+** buttons on the remote control to highlight the title and then press the **ENTER** button on the unit or the remote control to confirm.



- The screen saver will automatically activate after 5 minutes of no activity. Press any button to exit the screen saver.
- If there is no-activity after 20 minutes, the unit will automatically enter standby mode.

## DVD Playback on Both DVD Players

To playback DVD movies on both DVD Player A and DVD Player B, **two** DVDs are required. One DVD **must** be inserted in DVD Player A, and one DVD **must** be inserted in DVD Player B.



It is recommended that the DVD Player being viewed is directly connected to the mains.

## Pausing Playback

1. During playback, press the **⏸** button on the remote control to pause playback.
2. Press the **⏸** button again on the remote control to resume normal playback.

## Selecting Chapter / Title time / Chapter time (for DVD)

1. During Playback, press the **SEARCH** button repeatedly on the remote control to display the disc information text line for Chapter / Title time / Chapter time.
2. Press the **0-9**, **10+** buttons to enter valid Chapter / Title time / Chapter time number. Playback skips to the selected Chapter / Title time / Chapter time.

## Selecting Disc GOTO / Track GOTO / Select Track (for CD)

1. During Playback, press the **SEARCH** button on the remote control to display the disc information text line for Disc GOTO / Track GOTO / Select track.
2. Press the **0-9**, **10+** buttons on the remote control to enter valid Disc time / Track time / Track number. The playback skips to the selected Disc time / Track time / Select track.

## Stop Playback

1. Press the **■** button on the remote control to go to pre-stop mode, the display will show "■". With some discs, the unit can recall the stopped location, such as on DVDs.
2. Press the **⏸** button on the unit or the remote control to resume playback from the location where playback was stopped or from the beginning of the disc.
3. Press the **■** button on the remote control twice to stop completely.

## Previous and Next

1. During playback, press the **⏮** button on the unit or the remote control to go back to the start of the previous chapter. Each press of this button will skip a chapter until the start of the disc.
2. Each press of the **⏭** button on the unit or the remote control during playback will skip the current chapter and play the next one.
3. For audio CDs, use the **0-9**, **10+** buttons on the remote control to play the desired track immediately.

## Fast Reverse and Fast Forward

1. Press the **⏮** buttons on the remote control to fast reverse / fast forward through the disc. Each time the **⏮** buttons on the remote control are pressed, the fast reverse / fast forward motion speed changes. There are 5 levels of speed available: x2, x4, x8, x16 and x32.
2. Press the **⏸** button on the unit or the remote control to resume normal playback.

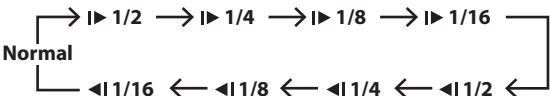
# Repeat Mode

Press the **REPEAT** button on the remote control repeatedly to select different repeat modes.

Menu	DVD Description	CD Description
First Press	Repeat Chapter	Repeat Track
Second Press	Repeat Title	Repeat All
Third Press	Repeat All	Repeat off
Forth Press	Repeat off	–

# Slow

Press the **SLOW** button on the remote control when a DVD is playing to enter slow playback. Each time you press the **SLOW** button on the remote control, the playback speed changes in the following sequence:



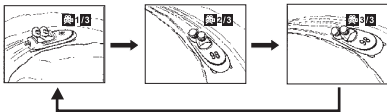
# Angle Selection

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.

- While you are playing a DVD with different angles recorded, press the **ANGLE** button on the remote control to view the number of current angles available.
- Press the **ANGLE** button repeatedly on the remote control to change the scene to the next recorded angle.
  - After approximately two seconds, playback will continue from the new angle you selected.



Sequence of angle shots  
(Example)



- This function can only be used for discs which contain scenes shot from multiple angles have been recorded.
- If only one angle is recorded, "Ø" is displayed.

# Audio Channel

Press the **AUDIO** button on the remote control repeatedly to select different audio languages.

# Subtitle Language

Press the **SUBTITLE** button on the remote control repeatedly to switch between different subtitle languages that are available on the disc.

## Info

You can view the disc information (such as current title / chapter / track number, total playing time or remaining time on the disc) without interrupting the disc playback.

During playback, press the **DISPLAY** button on the remote control to display the available disc information on operation status.

## Programmable Memory

<b>For DVD, CD</b>	<ul style="list-style-type: none"><li>Press the <b>PROGRAM</b> button to display the PROGRAM MENU. Press the <b>0-9, 10+</b> buttons to input the title/chapter/track number and then press the <b>▲▼</b> buttons to select START.</li><li>To resume normal playback, press the <b>PROGRAM</b> button and press the <b>▲▼</b> buttons to select STOP.</li></ul>
<b>For JPEG</b>	Press the <b>PROGRAM</b> button repeatedly to select the slide show mode. There are 16 types of slide shows.

## Zoom Selection

This function allows you to enlarge or shrink the video image or picture on the screen.

<b>For DVD</b>	<ol style="list-style-type: none"><li>During playback, press the <b>ZOOM</b> button.</li><li>Press the <b>ZOOM</b> button repeatedly to display the picture with different scales. (2X size, 3X size, 4X size, 1/2 size, 1/3 size, 1/4 size, Normal size)</li></ol>
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## Title

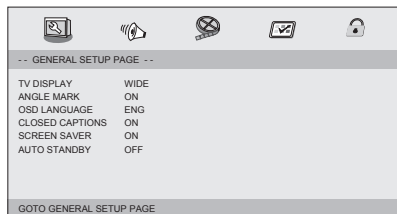
Press the **TITLE** button to return to the DVD title menu.

## Menu





Press the **MENU** button to return to the DVD main menu.

## Customising the General Settings

- Press the **SETUP** button to display the setup menu.
- Press the **◀▶** buttons to select **GENERAL SETUP PAGE**.



- Press the **▲▼** buttons to select the following options and then press the **◀▶** buttons to change the setting.

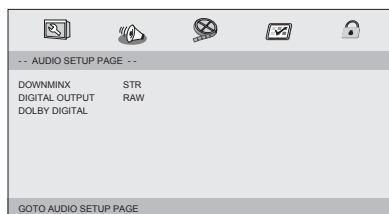
<b>TV DISPLAY</b>	<p>To select the aspect ratio of the playback picture.</p> <p><b>4:3 PANSKAN</b></p> <p>If you have a conventional TV and want both sides of the wide picture to be trimmed or formatted to fit your TV screen.</p>  <p><b>4:3 LETTERBOX</b></p> <p>If you have a normal TV. A wide picture with black bands on the upper and lower portions of the TV screen will be displayed.</p>  <p><b>16:9</b></p> <p>Wide screen display.</p>  <p><b>WIDE SQUEEZE</b></p> <p>Set screen mode to 4:3. A wide picture will be squeezed to fit a 4:3 conventional display.</p>
<b>ANGLE MARK</b>	<p>The multi-angle logo with the number of available angles will be displayed when playing a DVD that offers multiple angles, if this is turned on.</p>
<b>OSD LANGUAGE</b>	<p>Allows you to select the setup menu and OSD language.</p>
<b>CLOSED CAPTIONS</b>	<p>For hearing-impaired people, the program can display recorded explanatory captions.</p>
<b>SCREEN SAVER</b>	<ul style="list-style-type: none"> <li>Select <b>ON</b> to display the screen saver. A moving DVD logo appears on a dark screen to prevent screen burn when disc playback is stopped, paused, or you have not used the DVD player or its remote control for more than 5 minutes when the power is still on.</li> <li>Select <b>OFF</b> to turn off the screen saver function.</li> </ul>
<b>AUTO STANDBY</b>	<ul style="list-style-type: none"> <li>Select <b>3H</b> or <b>4H</b> (hours) to set the idle length.</li> </ul> <div data-bbox="502 1152 548 1195" style="display: inline-block; vertical-align: middle;">  </div> <div data-bbox="572 1152 1020 1238" style="display: inline-block; vertical-align: middle; background-color: #333; color: white; padding: 5px; border-radius: 5px;"> <p>While idling, a pop up warning window will display for 10 seconds before the unit turns itself off. Press any button to extend the time.</p> </div> <ul style="list-style-type: none"> <li>Select <b>OFF</b> to turn off the auto standby function.</li> </ul>

- Press the **SETUP** button to exit the menu.



## Customising the Audio Settings

1. Press the **SETUP** button to display the setup menu.
2. Press the ◀▶ buttons to select **AUDIO SETUP PAGE**.



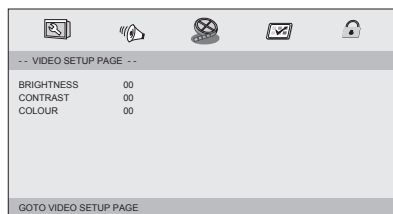
3. Press the ▲▼ buttons to select the following options and then press the ◀▶ buttons to change the setting.

<b>DOWNMIX</b>	<p>Allows you to set the stereo analog output of your DVD player.</p> <ul style="list-style-type: none"> <li>• <b>LT/RT</b> Select this option if your DVD player is connected to a Dolby decoder.</li> <li>• <b>STEREO</b> Select this option to change channel output to stereo which delivers sound from only the two front speakers.</li> </ul>
<b>DIGITAL OUTPUT</b>	<p>Select the SPDIF Output.</p> <ul style="list-style-type: none"> <li>• <b>SPDIF Off</b> Turns off the digital output.</li> <li>• <b>SPDIF/RAW</b> If you have connected your DIGITAL AUDIO OUT to a multi-channel decoder/receiver.</li> <li>• <b>SPDIF/PCM</b> Only if your receiver is not capable of decoding multi-channel audio.</li> </ul>
<b>DOLBY DIGITAL</b>	<ul style="list-style-type: none"> <li>• <b>DUAL MONO</b> If your amplifier / decoder has Dolby Digital output, you may select stereo, left mono, right mono, or mixed mono mode for your amplifier decoder.</li> <li>• <b>DYNAMIC</b> Dynamic range compression.</li> </ul>

4. Press the **SETUP** button to exit the menu.

## Customising the Video Settings

1. Press the **SETUP** button to display the setup menu.
2. Press the ◀▶ buttons to select **VIDEO SETUP PAGE**.



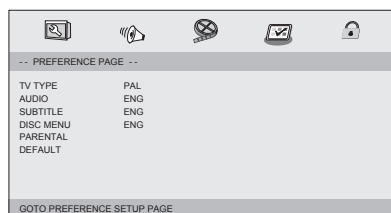
3. Press the ▲▼ buttons to select the following options and then press the ◀▶ buttons to change the setting.

<b>BRIGHTNESS</b>	Set the brightness level of video output.
<b>CONTRAST</b>	Set the contrast level of video output.
<b>HUE</b>	Set the hue value of the video.
<b>COLOUR</b>	Set the colour of the video.

4. Press the **SETUP** button to exit the menu.

## Customising the Preference Settings

1. Press the **SETUP** button to display the setup menu.
2. Press the ◀▶ buttons to select **PREFERENCE PAGE**.



3. Press the ▲▼ buttons to select the following options and then press the ◀▶ buttons to change the setting.

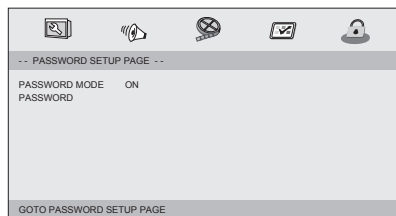
<b>TV TYPE</b>	<p>Selecting the colour system that corresponds to your TV when connecting to your TV's AV outputs. This DVD player is compatible with both NTSC and PAL.</p> <p><b>PAL:</b> Select this if the connected TV is PAL system. It will change the video signal of a NTSC disc and output in PAL format.</p> <p><b>NTSC:</b> Select this if the connected TV is NTSC system. It will change the video signal of a PAL disc and output in NTSC format.</p> <p><b>Auto:</b> Change the video signal output automatic according to the playing disk format.</p>
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<b>AUDIO</b>	Allows you to choose the preferred audio language of your disc. If the preferred language is not available on the disc, the DVD player will automatically use the DVD disc's default language.								
<b>SUBTITLE</b>	Allows you to choose the preferred subtitle language of your disc. If the preferred language is not available on the disc, the DVD player will automatically use the DVD disc's default language.								
<b>DISC MENU</b>	Allows you to choose the preferred menu language of your disc. If the preferred language is not available on the disc, the DVD player will automatically use the DVD disc's default language.								
<b>PARENTAL</b>	<p>This feature allows you to block disc playback with specific ratings. The rating levels are from 1 to 8 and are country dependent. You can prohibit the playing of certain discs that are not suitable for your children, or you can have certain discs played with alternative scenes. The parental lock levels are equivalent to the following ratings:</p> <table><tr><td>1 : Kid Safe</td><td>2 : G</td><td>3 : PG</td><td>4 : PG13</td></tr><tr><td>5 : PGR</td><td>6 : R</td><td>7 : NC17</td><td>8 : Adult</td></tr></table> <ul style="list-style-type: none"><li>• Unlock the disc by entering the 4-digit password you have set in <b>PASSWORD</b> setup at the <b>PASSWORD SETUP PAGE</b>.</li><li>• If you change the control level, you must input password. (Initial password : <b>1369</b>)</li><li>• In case you forget your password, the master password is "<b>1369</b>".</li><li>• To disable the parental control and allow the DVD player to play all discs, select <b>ADULT</b>.</li><li>• Use the <b>0-9</b> buttons to enter the 4-digit password again.</li><li>• DVD discs that are rated above the selected level will not be played unless the 4-digit password is entered.</li></ul> <p><b>Tips</b></p> <p>The following disc types will not be affected by the Parental Control feature:</p> <ul style="list-style-type: none"><li>• Discs that are not coded by the disc manufacturer.</li><li>• Discs that are not coded by the disc manufacturer despite having movie rating printed on the disc cover.</li><li>• CDs as they have no rating level indication.</li><li>• Most copied DVD discs or illegal DVDs.</li></ul>	1 : Kid Safe	2 : G	3 : PG	4 : PG13	5 : PGR	6 : R	7 : NC17	8 : Adult
1 : Kid Safe	2 : G	3 : PG	4 : PG13						
5 : PGR	6 : R	7 : NC17	8 : Adult						
<b>DEFAULT</b>	Resets to all the manufacturer's original settings for this DVD player. The parental lock setting will not be reset.								

4. Press the **SETUP** button to exit the menu.

## Customising the Password Settings

1. Press the **SETUP** button to display the setup menu.
2. Press the **◀▶** buttons to select **PASSWORD SETUP PAGE**.



3. Press the **▲▼** buttons to select the following options and then press the **◀▶** buttons to change the setting.

<b>Password Mode</b>	Set password mode ON / OFF. If set to OFF, changing parental levels will not activate a password check.
<b>Password</b>	<p>A 4-digit password will be required to play a prohibited disc. If the disc is locked and the system prompts you to enter the password:</p> <ol style="list-style-type: none"> <li>1. Use the <b>0-9</b> buttons to input the current password in the OLD PASSWORD box (If the password has not yet been reset or set even after purchasing this unit, it is "<b>1369</b>"). <ul style="list-style-type: none"> <li>• In case you forget your password, the master password is "<b>1369</b>".</li> </ul> </li> <li>2. Press the number buttons to input the new password in the NEW PASSWORD box.</li> <li>3. Enter the new password again in the CONFIRM PWD box.</li> <li>4. The cursor will automatically jump to the <b>OK</b> button, press the <b>ENTER</b> button to confirm the setting.</li> </ol>

5. Press the **SETUP** button to exit the menu.

## Maintenance

### Cleaning the Unit



Ensure the unit is fully unplugged from the mains socket before cleaning.

- To clean the unit, wipe the case with a slightly moist, lint-free cloth.
- Do not use any cleaning fluids containing alcohol, ammonia or abrasives.
- Do not spray an aerosol at or near the unit.

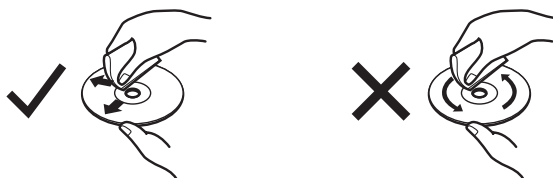
### Handling Discs

- Do not touch the playback side of the disc.
- Do not attach paper or tape to the disc.



### Cleaning Discs

- Fingerprints and dust on the disc cause picture and sound deterioration. Wipe the disc from the centre outwards with a soft cloth. Always keep the disc clean.




- If you cannot wipe off the dust with a soft cloth, wipe the disc lightly with a slightly moistened cloth and finish with a dry cloth.
- Do not use any type of solvent such as thinner, benzene, commercially available cleaners or antistatic spray. They may damage the disc.

### Storing Discs

- Do not store discs in places subjected to direct sunlight or near heat sources.
- Do not store discs in places subjected to moisture and dust such as a bathroom or near a humidifier.
- Storing discs vertically in a case, stacking discs or placing objects on discs outside of their cases may cause warping.

## Hints and Tips

If a problem does occur, it may often be due to something very minor. The following table contains various tips.

Symptom	Cause / Solution
No power.	<ul style="list-style-type: none"> <li>• Ensure the car power adapter or the mains adapter is connected.</li> <li>• Make sure that the unit is turned on.</li> <li>• Make sure that you select ON mode.</li> </ul>
The remote control does not function.	<ul style="list-style-type: none"> <li>• Use the remote near the unit.</li> <li>• Point the remote at the remote sensor on the unit.</li> <li>• Replace the battery in the remote with a new one.</li> <li>• Make sure the plastic sheet has been removed from the remote control.</li> <li>• Remove any obstacles between the remote and the unit.</li> </ul>
Very little or no sound is coming from the DVD.	<ul style="list-style-type: none"> <li>• Make sure the unit is not paused. Press the <b>▶  </b> button.</li> <li>• Make sure the unit is not in fast-forward or fast-reverse mode. Press the <b>▶  </b> button.</li> <li>• Make sure the AUDIO/VIDEO input/output connections are correct.</li> <li>• A DTS DVD cannot be decoded to allow audio speaker output. Press the <b>AUDIO</b> button repeatedly to switch to another audio option available on the disc.</li> <li>• The unit has overheated. Shut it off for 30 minutes to allow it to cool down.</li> <li>• The volume controls are located on the unit's front panel. Press the <b>VOL+/-</b> buttons on the unit, or the <b>VOL+/-</b> buttons on the remote control.</li> </ul>
No picture.	<ul style="list-style-type: none"> <li>• The region number of the disc doesn't match the region number of this unit.</li> </ul> 
The picture is not clear.	<ul style="list-style-type: none"> <li>• The DVD is dirty. Gently clean the disc.</li> <li>• The disc is scratched.</li> <li>• Please adjust the display's sharpness, brightness, contrast, hue and saturation using the <b>MODE</b> button on the remote control.</li> </ul>
Loud hum or noise is heard.	<ul style="list-style-type: none"> <li>• The plugs and sockets are dirty. Wipe them with a cloth slightly moistened with alcohol.</li> <li>• Clean the disc.</li> </ul>

Symptom	Cause / Solution
The disc does not play.	<ul style="list-style-type: none"> <li>• There is no disc inside the unit ("NO DISC" appears on the display).</li> <li>• Insert the disc correctly with the label side facing up.</li> <li>• Clean the disc.</li> <li>• A non-valid disc has been inserted, or the disc region number does not match the region number of the unit.</li> <li>• Condensation may have formed inside the unit due to a sudden change in temperature. Wait about an hour for it to clear and try again.</li> <li>• It may not be possible to play CD-R/RW or DVD-R/RW in all cases due to the type of disc or condition of the recording. If you are having trouble playing a certain disc, remove the disc and try a different one. Improperly formatted discs will not play on this DVD player.</li> </ul>
Unit does not respond to any key pressed.	<ul style="list-style-type: none"> <li>• Turn the unit off and then back on. Alternatively, turn off the unit, disconnect the mains adapter and then re-connect it. (The DVD player may not be operating properly due to lightning, static electricity or some other external factor.</li> </ul>



If any anomaly is encountered, turn off the unit by switching the **ON/OFF** switch to **OFF** position and turn it on again.

## Specifications

<b>Model</b>	<b>L9DUALM12</b>
<b>Disc Format</b>	DVD, CD, CD-R, CD-RW, JPEG Picture CD
<b>Laser</b>	Semiconductor laser, wavelength 650 nm
<b>Video System</b>	PAL
<b>LCD Screen</b>	9" Wide-Screen Active-Matrix TFT Type
<b>Video Decompression</b>	MPEG-2
<b>Audio:</b> <b>Audio Characteristic</b> <b>Dolby Digital Decoding</b>	2-Channel Analogue Yes
<b>Speaker</b>	2 Built-in stereo speaker
<b>Terminals</b>	AV OUT Socket x 1, Digital Coaxial Output Socket x 1, Headphones Socket x 1, SD/MS/MMC Card Reader x 1, USB Port x 1
<b>Car Power Adapter</b> <b>Mains Adapter</b>	12V Car Cigarette Lighter Adapter AC 100-240V 50/60Hz
<b>Standby Power Consumption</b>	≤ 0.5W
<b>Remote Control</b>	Infra-red with one CR2025 (3V) battery (for the DVD player use only)
<b>Battery Operation Time</b>	Approx. 2.5 hours
<b>Weight</b>	720g x 2
<b>Dimensions</b>	222mm(W) x 33mm(D) x 168mm(H)

Features and specifications are subject to change without prior notice.



## Safety Warnings

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- Read all the instructions carefully before using the unit and keep them for future reference.
- Retain the manual. If you pass the unit onto a third party make sure to include this manual.
- Check that the voltage marked on the rating label matches your mains voltage.

### Damage

- Please inspect the unit for damage after unpacking.
- Do not continue to operate the unit if you are in any doubt about it working normally, or if it is damaged in any way - switch off, withdraw the mains adapter and consult your dealer.

### Location of Unit

- The unit must be placed on a flat stable surface and should not be subjected to vibrations.
- Do not place the unit on sloped or unstable surfaces as the unit may fall off or tip over.
- The mains socket must be located near the unit and should be easily accessible.

### Temperature

- Avoid extreme degrees of temperature, either hot or cold. Place the unit well away from heat sources such as radiators or gas/electric fires.
- Avoid exposure to direct sunlight and other sources of heat.

### Naked Flames

- Never place any type of candle or naked flame on the top of or near the unit.

### Moisture

- To reduce the risk of fire, electric shock or product damage, do not expose this unit to rain, moisture, dripping or splashing. No objects filled with liquids, such as vases, should be placed on the unit.
- If you spill any liquid into the unit, it can cause serious damage. Switch it off at the mains immediately. Withdraw the mains adapter and consult your dealer.

### Ventilation

- To prevent the risk of electric shock or fire hazard due to overheating, ensure that curtains and other materials do not obstruct the ventilation vents.
- Do not install or place this unit in a bookcase, built-in cabinet or in another confined space. Ensure the unit is well ventilated.

### Safety

- Always disconnect the unit from the mains supply before connecting/ disconnecting other devices or moving the unit.
- Unplug the unit from the mains socket before a lightning storm.

### Mains Adapter

- The mains adapter will continue to draw electricity from the mains supply when plugged in the mains socket. In the interests of safety and to avoid unnecessary energy consumption, never leave the adapter plugged in the mains socket while unattended for long periods of time. Disconnect the adapter from the power supply.

### Mains Adapter Cable

- Make sure the unit is not resting on top of the mains adapter cable, as the weight of the unit may damage the cable and create a safety hazard.

### Interference

- Do not place the unit on or near appliances which may cause electromagnetic interference. If you do, it may adversely affect the operating performance of the unit, and cause a distorted picture or sound.

### Earphones

- Listening to loud sounds for prolonged periods of time may permanently damage your hearing.
- Before putting on earphones, turn the volume down then put the earphones on and slowly increase the volume until you reach a comfortable listening level.

### Batteries

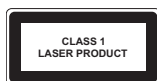
- Batteries used in the remote control for this unit are easily swallowed by young children and this is dangerous.
- Keep loose batteries away from young children and make sure that the battery holder tray is secure in the remote control. Seek medical advice if you believe a cell has been swallowed.
- Please dispose of batteries correctly by following the guidance in this manual.

### Supervision

- Children should be supervised to ensure that they do not play with the unit and the remote control.
- Never let anyone especially children push anything into the holes, slots or any other openings in the case - this could result in a fatal electric shock.

### DVD

- Class 1 Laser Product This unit utilises a laser. Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Before moving the unit, ensure the disc tray is empty.
- Always remove the disc when the unit is not in use.
- Failure to do so will risk severely damaging the disc and the unit.
- Do not stack devices, heat from other devices may affect the performance of the unit.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the unit's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the manual accompanying the unit.

### Service

- To reduce the risk of electric shock, do not remove screws. The unit does not contain any user-serviceable parts. Please leave all maintenance work to qualified personnel.
- Do not open any fixed covers as this may expose dangerous voltages.

### Maintenance

- Ensure to unplug the unit from the power supply before cleaning.
- Do not use any type of abrasive pad or abrasive cleaning solutions as these may damage the unit's surface.
- Do not use liquids to clean the unit.



Visit [Partmaster.co.uk](http://Partmaster.co.uk) today for the easiest way to buy electrical spares and accessories. With over 1 million spares and accessories available we can deliver direct to your door the very next day. Visit [www.partmaster.co.uk](http://www.partmaster.co.uk) or call 0844 800 3456 (UK customers only) Calls charged at National Rate.

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#### **Notes for battery disposal**

The built-in batteries used with this product contain chemicals that are harmful to the environment. To preserve our environment, dispose of used batteries according to your local laws or regulations. Do not dispose of batteries with normal household waste. Contact a qualified technician to remove the built-in battery prior to disposal.

For more information, please contact the local authority or your retailer where you purchased the product.



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

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